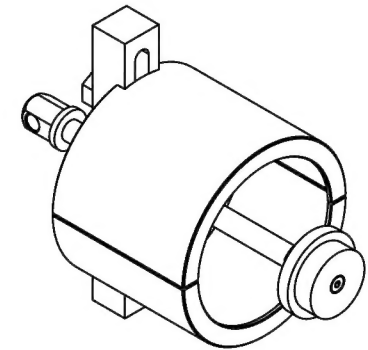
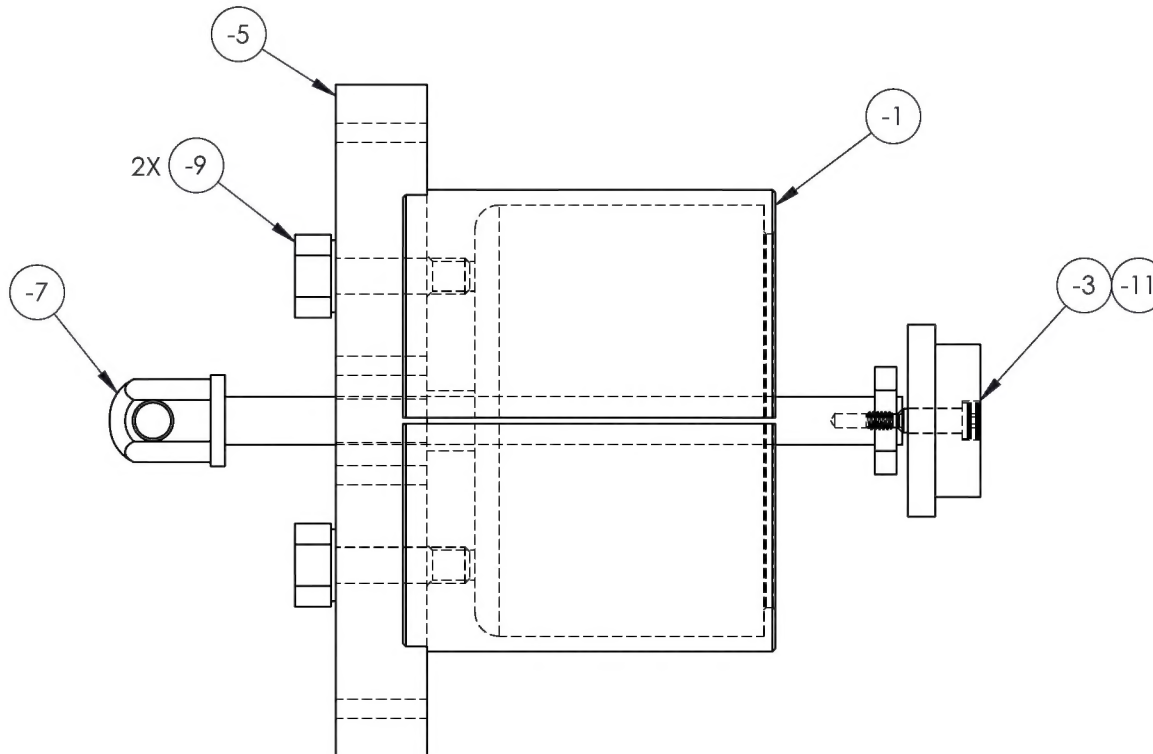


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REV	DESCRIPTION	DATE	INITIAL
APPROVED			



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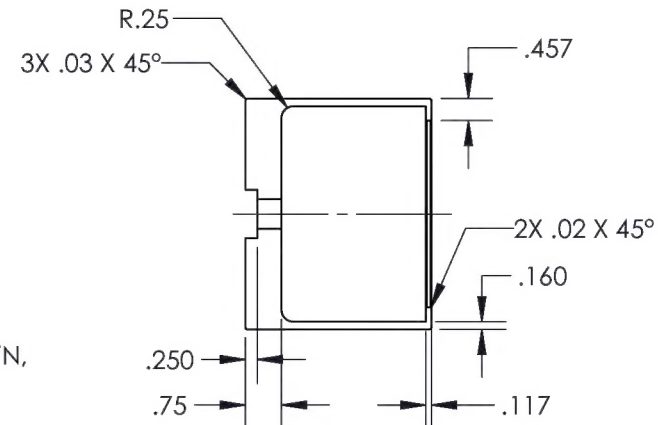
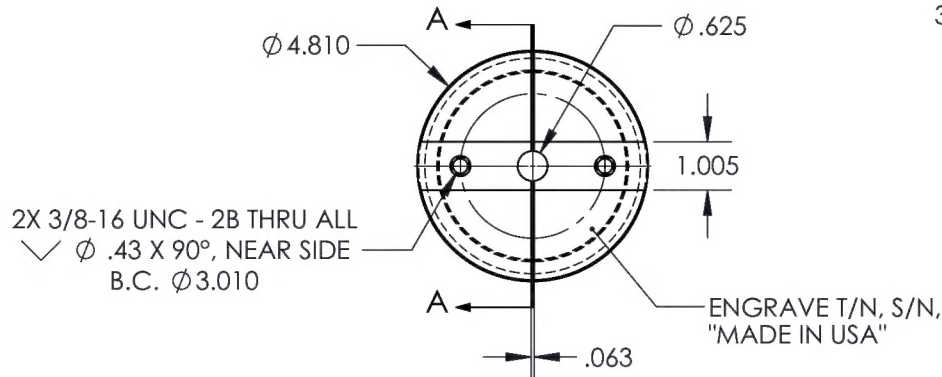
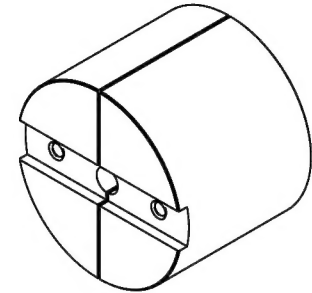
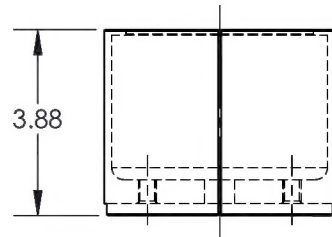
NOTE:
REF. PRATT & WHITNEY T/N: PWC51529A. TOOL
ALSO ENGRAVED WITH 4502172280, STI-01.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	CUP	4140 Q&T	Ø5 X 4	2
			-3	1	DISC	4140 Q&T	Ø2 X 7/8	3
			-5	1	FRAME	4140 Q&T	1 X 1 X 7-1/8	4
			-7	1	STUD	4140 Q&T	Ø1-1/8 X 8-3/8	5
			-9	2	BOLT	4140 Q&T	3/4 HEX X 2	6
		B/O	-11	1	SHOULDER SCREW	STEEL	1/4 SHOULDER X 10-24 X 3/8 MCMaster-CARR #901259A539	1

DART AEROSPACE	
TITLE PULLER	
DWG NO. RB PWC51529	REV
MAT'L	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005	APPROVED <i>D Weil</i>
.XX ± .01	HEAT TREAT
.X ± .1	FINISH
ANGLES ± 5°	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL	
SCALE 1:2	DATE 7/1/2014
SHEET 1 OF 6	

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SECTION A-A

UNDER REVIEW

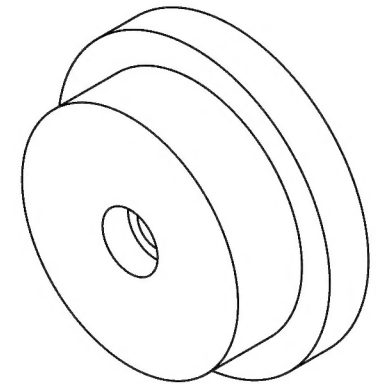
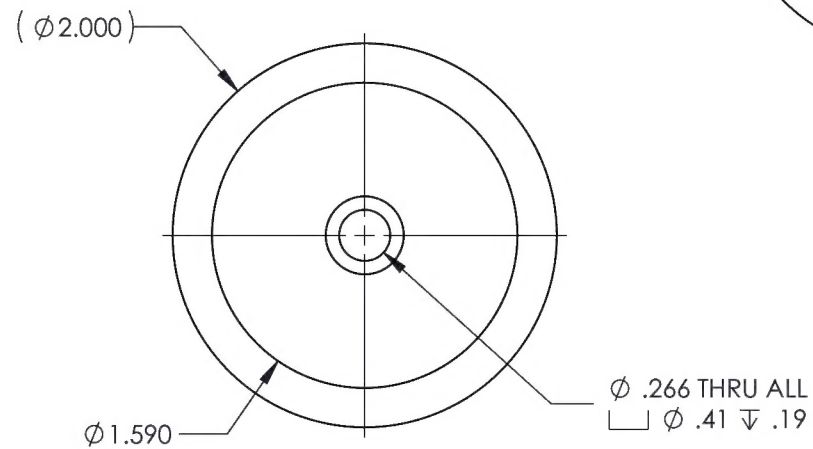
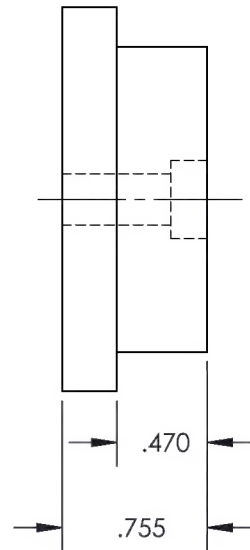
URF 19-1095 19.10.30 (VM)

(-1)
 CUP

DART AEROSPACE	
TITLE PIULLER	
DWG NO. RB PWC51529-1	REV
MAT'L 4140 Q&T	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH BLACK OXIDE
.X ± .1	ANGLES ± 5°
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
SCALE 1:2	DATE 7/1/2014
SHEET 2 OF 6	

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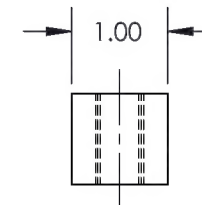
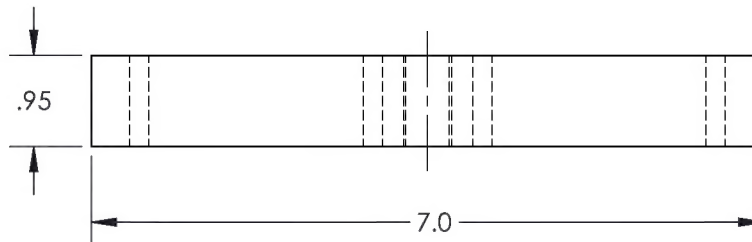
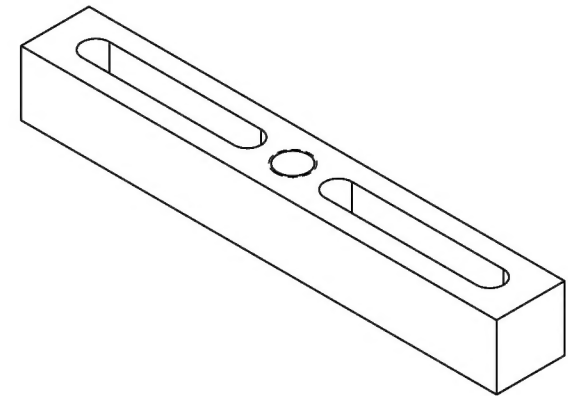
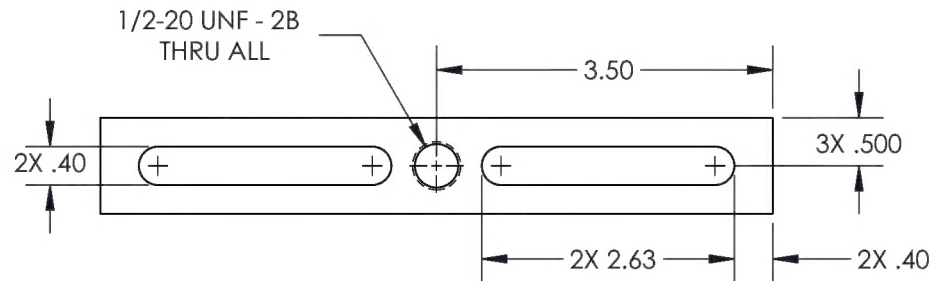
URF 19-1095 19.10.30 (VM)

(-3)
DISC

DART AEROSPACE	
TITLE PULLER	
DWG NO. RB PWC51529-3	REV
MAT'L 4140 Q&T	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 7/1/2014
SHEET 3 OF 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



UNDER REVIEW

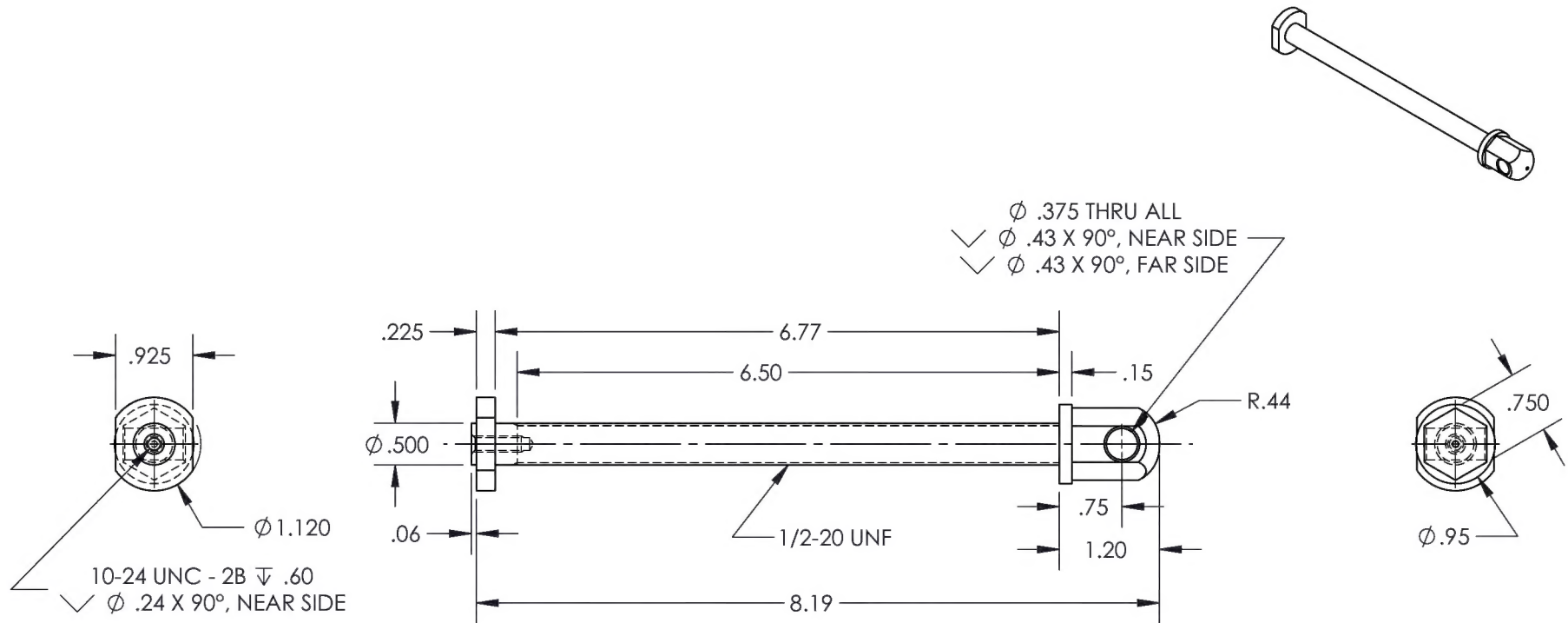
URF 19-1095 19.10.30 (VM)

(-5)
FRAME

DART AEROSPACE	
TITLE: PULLER	
DWG NO.: RB PWC51529-5	REV:
MAT'L: 4140 Q&T	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED: <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH: BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE: 1:2	DATE: 7/1/2014
SHEET 4 OF 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



UNDER REVIEW

URF 19-1095 19.10.30 (VM)

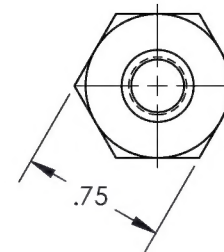
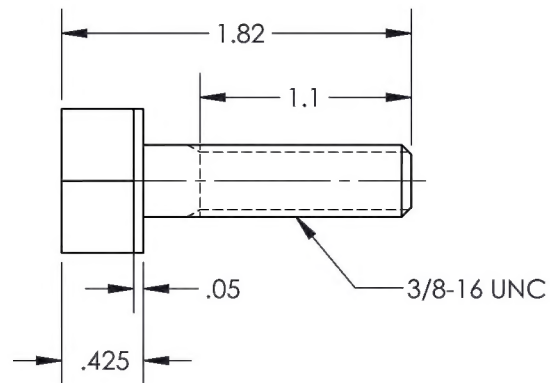
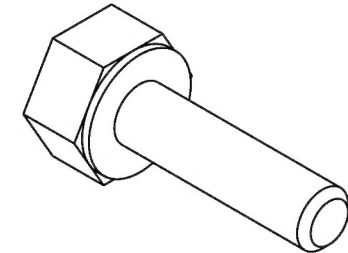
(-7)

STUD

DART AEROSPACE	
TITLE PULLER	
DWG NO. RB PWC51529-7	REV
MAT'L 4140 Q&T	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX $\pm .005$	HEAT TREAT
.XX $\pm .01$	FINISH BLACK OXIDE
.X $\pm .1$	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 7/1/2014
SHEET 5 OF 6	

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UNDER REVIEW

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(-9)

BOLT

DART AEROSPACE	
TITLE PULLER	
DWG NO. RB PWC51529-9	REV
MAT'L 4140 Q&T	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH BLACK OXIDE
.X ± .1	ANGLES ± 5°
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
SCALE 1:1	DATE 7/1/2014
SHEET 6 OF 6	